

Address 2478 N. Matsen Lane OAK Harbor, Wa. 98277

(2) LOCATION OF WELL: County \_\_\_\_\_ Island - \_\_\_\_\_ - S  $\frac{1}{4}$  S  $\frac{1}{4}$  Sec. 4 T 32 N, R 2E W.M

Bearing and distance from section or subdivision corner 1160 E Pennell Rd. -

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one).....

New well	<input checked="" type="checkbox"/>	Method:	Dug	<input type="checkbox"/>	Bored	<input type="checkbox"/>
Deepened	<input type="checkbox"/>		Cable	<input type="checkbox"/>	Driven	<input type="checkbox"/>
Reconditioned	<input type="checkbox"/>		Rotary	<input checked="" type="checkbox"/>	Jetted	<input type="checkbox"/>

(5) **DIMENSIONS:** Diameter of well 6 inches.  
 Drilled 158 ft. Depth of completed well 158 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6 " Diam. from 0 ft. to 153 ft.  
 Threaded ☐ " Diam. from " ft. to " ft.  
 Welded ☐ " Diam. from " ft. to " ft.

Perforations: Yes ☐ No ☒

Type of perforator used.....			
SIZE of perforations .....	in.	by .....	in
..... perforations from .....	ft.	to .....	ft
..... perforations from .....	ft.	to .....	ft
..... perforations from .....	ft.	to .....	ft

**Screens:** Yes ☒ No ☐

Manufacturer's Name JOHNSON  
Type STAIN STEEL Model No. \_\_\_\_\_  
Diam. 6 Slot size 15 from 153 ft to 158 ft  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Gravel packed:** Yes ☐ No ☒ **Size of gravel:** .....  
Gravel placed from ..... ft. to ..... ft.

**Surface seal:** Yes ☒ No ☐ To what depth? 18 ft  
Material used in seal: Bentonite  
Did any strata contain unusable water? Yes ☐ No ☐  
Type of water? Depth of strata  
Method of sealing strata on

(7) PUMP: Manufacturer's Name Wacuzz  
Type: Submersible HP 3

**(8) WATER LEVELS:** Land-surface elevation above mean sea level.....ft.  
 Static level 20.....ft. below top of well Date 5-27-8  
 Artesian pressure.....lbs. per square inch Date.....  
 Artesian water is controlled by.....(Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? 01/10/11

Yield: 30 gal./min. with 104 ft. drawdown after 4 hrs

Figure 1 shows a quantum circuit with four qubits. Each qubit line starts with a Hadamard gate, followed by a CNOT gate with control on qubit 1 and target on qubit 2, then another CNOT gate with control on qubit 3 and target on qubit 4. This is followed by a second Hadamard gate and a final CNOT gate with control on qubit 2 and target on qubit 1. The circuit is designed to implement a specific quantum operation on the four-qubit system.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

[illegible]

A. Date of test .....  
 B. Flow test 30 gal./min. with 120 ft. drawdown after ~~10~~ 1 hr

Artesian flow ..... g.p.m. Date 5-27-83  
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

**(10) WELL LOG:**

**Formation:** Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

[illegible]

Work started 5-27, 1983 Completed 5-27, 1983

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME DAHLMAN PUMP & DRILLING INC.,  
(Person, firm, or corporation) (Type or print)

Address P. O. BOX 422, BURLINGTON WA. 98233

[Signed] H Ken Fowler  
(Well Driller)

License No. 1192 Date 5-31, 1983